

BEST AVAILABLE COPY

IN THE CLAIMS

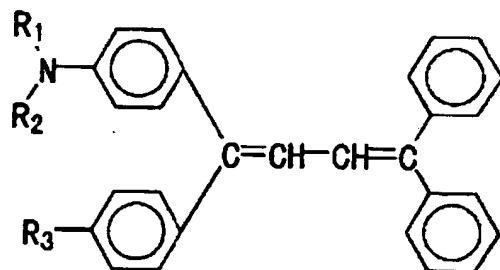
Please amend the claims to read as follows:

Listing of Claims

1. (Currently Amended) An electrophotographic photoreceptor comprising a conductive support and a photosensitive layer formed on the conductive support layer, with an undercoat layer provided between the support and photosensitive layer, characterized in that the undercoat layer contains a polyimide resin represented by the formula [IIII] and the photosensitive layer contains at least one of the compounds represented by the following formula [I] and [II] (excluding

1-p-dibenzylaminophenyl-1-p-diethylaminophenyl-4,4-diphenyl-1,3-butadiene) as a charge transport agent:

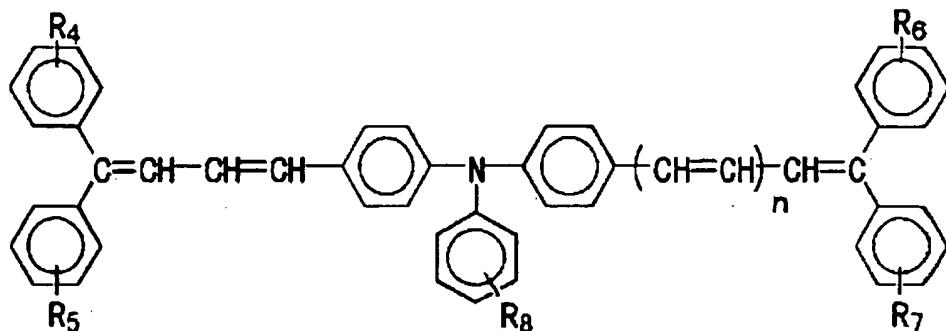
Formula [I]



(in the above formula, R₁ and R₂ independently represent an alkyl group having 1-6 carbon atoms which may have a substituent, and

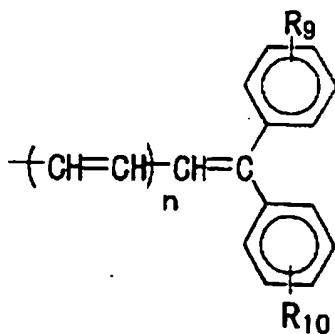
R_3 represents a hydrogen atom or a dialkylamino group in which at least one alkyl group has 2 or more carbon atoms),

Formula [II]



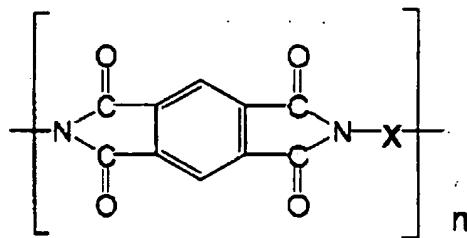
(in the above formula, R_4 - R_7 may be the same or different and independently represent a hydrogen atom, a halogen atom, an alkyl group or alkoxy group having 1-6 carbon atoms or an aryl group which may have a substituent, R_8 represents a hydrogen atom, a halogen atom, an alkyl group or alkoxy group having 1-6 carbon atoms, an aryl group which may have a substituent, an alkenyl group or alkadienyl group which may have a substituent or a group represented by the following formula [II'], and n represents an integer of 0 or 1),

Formula [II']



(in the above formula, R₉ and R₁₀ may be the same or different and independently represent a hydrogen atom, a halogen atom, an alkyl group or alkoxy group having 1-6 carbon atoms or an aryl group which may have a substituent, and n represents an integer of 0 or 1).

Formula [III]



(in the above formula, X is a divalent polycyclic aromatic group in which the aromatic rings may be linked by a hetero-atom and n is an integer which shows a polymerization degree).

2. (deleted).

3. (Original) An electrophotographic photoreceptor according to claim 1, wherein the undercoat layer has a thickness of 1.0-50 μ m.

4. (Original) An electrophotographic photoreceptor according to claim 1, wherein the undercoat layer contains titanium oxide, and the weight ratio of the polyimide resin and the titanium oxide is in the range of 2:1-1:4.

5. (Original) An electrophotographic photoreceptor according to claim 1, wherein the undercoat layer has a two-layer structure comprising a layer containing a polyimide resin and a layer comprising a thermosetting resin or a thermoplastic resin formed on the layer containing polyimide resin.

6. (Original) An electrophotographic photoreceptor according to claim 1, wherein the conductive support is a tube subjected to no cutting process.

7. (Currently Amended) An electrophotographic apparatus in which a contact charging means is applied to the photoreceptor of any one of claim[s] 1[-5].

8. (Currently Amended) An electrophotographic apparatus in which an exposing means using a semiconductor laser is applied to the photoreceptor of any one of claim[s] 1[-5].

9. (New) An electrophotographic apparatus in which a contact charging means is applied to the photoreceptor of claim 3.

10. (New) An electrophotographic apparatus in which a contact charging means is applied to the photoreceptor of claim 4.

11. (New) An electrophotographic apparatus in which a contact charging means is applied to the photoreceptor of claim 5.

12. (New) An electrophotographic apparatus in which an exposing means using a semiconductor laser is applied to the photoreceptor of claim 3.

13. (New) An electrophotographic apparatus in which an exposing means using a semiconductor laser is applied to the photoreceptor of claim 4.

14. (New) An electrophotographic apparatus in which an exposing means using a semiconductor laser is applied to the photoreceptor of claim 5.